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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1. (Currently Amended) An easy-to-straight-tear thermoplastic resin film having substantially parallel linear scratches formed on at least one entire surface, whereby it is easily torn substantially straight from any point along said linear scratches.
- 2. (Original) The easy-to-straight-tear thermoplastic resin film according to claim 1, wherein the depth of said linear scratches is 1 to 40% of the thickness of said film.
- 3. (Currently Amended) The easy-to-straight-tear thermoplastic resin film according to claim 1-or-2, wherein the depth of said linear scratches is 0.1 to 10 µm.
- 4. (Currently Amended) The easy-to-straight-tear thermoplastic resin film according to any one of claims 1 ± 0.3

6

claim 1, wherein the width of said linear scratches is 0.1 to 10 μm .

- 5. (Currently Amended) The easy-to-straight-tear thermoplastic resin film according to any one of claims 1 to 4 claim 1, wherein intervals of said linear scratches are 10 to 200 μm .
- 6. (Currently Amended) The easy-to-straight-tear thermoplastic resin film according to any one of claims 1 to 5 claim 1, uniformly further having a lot multiplicity of uniformly located fine penetrating and/or non-penetrating pores.
- 7. (Currently Amended) The easy-to-straight-tear thermoplastic resin film according to any one of claims 1 to 6 claim 1, wherein it said film is a single-layer film or a laminate film.
- 8. (Original) The easy-to-straight-tear thermoplastic resin film according to claim 7, wherein said laminate film comprises at least one film layer having said linear scratches, and a sealant film layer.

6

9. - 10. (Cancelled)

- 11. (Currently Amended) The method for producing an easy-to-straight-tear thermoplastic resin film according to claim—10_64, wherein said fine particles have a Mohs' hardness of 5 or more.
- 12. (Original) The method for producing an easy-to-straight-tear thermoplastic resin film according to claim 11, wherein said fine particles are fine diamond particles.
- 13. (Currently Amended) The method for producing an easy-to-straight-tear thermoplastic resin film according to any one of claims 9 to 12 claim 64, wherein said pressing is by a film-pressing means—is comprising an air-blowing means.
- 14. (Original) The method for producing an easy-to-straight-tear thermoplastic resin film according to claim 13, wherein the pressure of an airflow blown onto said film is 0.05 to $5 \, \mathrm{kgf/cm^2}$.
- 15. (Currently Amended) The method for producing an easy-to-straight-tear thermoplastic resin film according to

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claim 13 or 14, wherein air is blown from a blower or a nozzle.

- 16. (Currently Amended) The method for producing an easy-to-straight-tear thermoplastic resin film according to any one of claims 9 to 12 claim 64, wherein said pressing is by a film-pressing means—is comprising a brush brought into sliding contact with said film.
- 17. (Original) The method for producing an easy-to-straight-tear thermoplastic resin film according to claim 16, wherein said brush have hairs having a recovery-from-bending ratio of 70% or more, a diameter of 0.1 to 1.8 mm and a length of 1 to 8 cm, and a density of 100 to 500/cm² on the brush-sliding surface.
- 18. (Currently Amended) The method for producing an easy-to-straight-tear thermoplastic resin film according to claim 16-or-17, wherein said brush is in sliding contact with said film at a pressure of 0.01 to 5 kg/cm² on said brush-sliding surface.
- 19. (Currently Amended) The method for producing an easy-to-straight-tear thermoplastic resin film according to

any one of claims 10 to 18 claim 64, wherein said roll has an outer diameter of 2 to 20 cm.

- 20. (Currently Amended) The method for producing an easy-to-straight-tear thermoplastic resin film according to any one of claims 9 to 19 claim 64, wherein a tension of 0.01 to 5 kgf/cm width is applied to said film in sliding contact with said linear-scratch-forming means roll or plate.
- 21. (Currently Amended) The method for producing an easy-to-straight-tear thermoplastic resin film according to any one of claims 9 to 20 claim 64, wherein the moving speed of said film is 10 to 500 m/minute.
- 22. (Currently Amended) The method for producing an easy-to-straight-tear thermoplastic resin film according to any one of claims 10 to 21 claim 64, wherein linear scratches are formed in the moving direction of said film with the position of said rolls or plates roll or plate being fixed in the width direction of said film.
- 23. (Original) The method for producing an easy-to-straight-tear thermoplastic resin film according to claim 22, wherein the rotation axis of said roll is parallel with

. 4

the width direction of said film, and wherein said roll has a lower peripheral speed than the moving speed of said film and an opposite rotation direction to the moving direction of said film.

- 24. (Original) The method for producing an easy-to-straight-tear thermoplastic resin film according to claim 23, wherein the peripheral speed of said roll is 1 to 50 m/minute.
- an easy-to-straight-tear thermoplastic resin film according to any one of claims 10 to 21 claim 64,

 wherein an endless pattern belt comprising small rolls or plates having a large number of hard fine particles on the surfaces in parallel, which is longer than the width of the film, is arranged in the width direction of said film, such that each small roll or plate can be in sliding contact with said film; and

 wherein said endless pattern belt is rotated to continuously bring said small rolls or plates into sliding contact with said film,

 whereby said linear scratches are formed on said film slantingly to its moving direction.

(Currently Amended) The method for producing an easy-to-straight-tear thermoplastic resin film according to claim 25, wherein said pressing is by a film-pressing means-is comprising an endless brush comprising a large number of hairs on an endless belt, which is longer than the width of the film; wherein said endless brush is disposed in parallel with said endless pattern belt via said film; and wherein said endless brush is rotated to continuously bring said hairs into sliding contact with said film, such that the direction of said hairs slidably moving on said film is opposite to the direction of said small rolls or plates slidably moving on said film. (Currently Amended) The method for producing

an easy-to-straight-tear thermoplastic resin film according to

any one of claims-10 to 21 claim 64,

wherein at least two rolls or plates each having an

axial direction in the width direction of said film are

arranged in parallel in the moving direction of said film;

wherein vertically movable guide means for

independently moving said rolls or plates in the width

direction of said film is provided;

wherein each roll or plate is slidably movable on
said film from one end to the other; -and
wherein said rolls or plates are repeatedly
subjected to a cycle of moving away from said film after
reaching the other end and returning to the original position;
and
wherein the movement of said rolls or plates is
controlled such that at least any one of rolls or plates is
always in sliding contact with said film over its entire
width,
width,whereby said linear scratches are formed on said

- 28. (Original) The method for producing an easy-to-straight-tear thermoplastic resin film according to claim 27, wherein said rolls are rotated at a lower peripheral speed than the moving speed of said film in an opposite direction to the moving direction of said film.
- 29. (Currently Amended) The method for producing an easy-to-straight-tear thermoplastic resin film according to any one of claims 10 to 21 claim 64,

wherein at least two roll trains each comprising small rolls having a large number of fine hard particles on

the surface, which are mounted to supports in parallel, are arranged in the width direction of said film, said roll trains independently moving along vertically movable guide means in the width direction of said film;

wherein each roll train slidably moves on said film from one end to the other, and is repeatedly subjected to a cycle of moving away from said film after reaching the other end and returning to the original position, during which the

_____whereby said linear scratches are formed on said film slantingly to its moving direction.

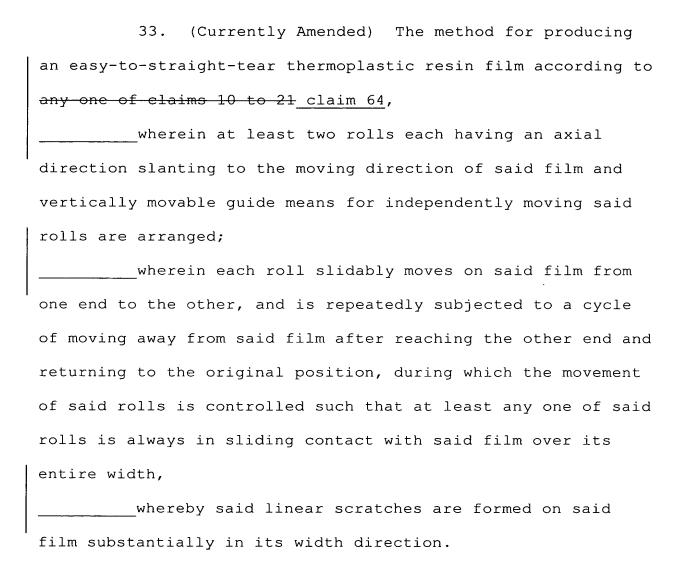
movement of said roll trains is controlled such that at least

any one of said roll trains is always in sliding contact with

- 30. (Original) The method for producing an easy-to-straight-tear thermoplastic resin film according to claim 29, wherein the axial direction of each small roll in said roll trains is substantially in alignment with the longitudinal direction of said film.

_wherein an endless pattern belt comprising small rolls or plates having a large number of fine hard particles on the surfaces in parallel, which are longer than the width of the film, is arranged slantingly to its moving direction such that each small roll or plate can be in sliding contact with said film on said film; and wherein said endless pattern belt is rotated in an upstream direction of said film to continuously bring said small rolls or plates into sliding contact with said film, whereby said linear scratches are formed on said film substantially in its width direction. (Currently Amended) The method for producing an easy-to-straight-tear thermoplastic resin film according to claim 31, wherein said film-pressing means is an endless brush comprising a large number of hairs on an endless belt, which is longer than the width of the film; wherein said endless brush is arranged in parallel with said endless pattern belt via said film; and wherein said endless brush is rotated such that the direction of said hairs slidably moving on said film is opposite to the direction of said small rolls or plates

slidably moving on said film, thereby continuously bringing said hairs into sliding contact with said film.



34. (Original) The method for producing an easy-to-straight-tear thermoplastic resin film according to claim 33, wherein each roll is rotated at a lower peripheral speed

than the moving speed of said film in an opposite direction to the moving direction of said film.

(Currently Amended) The method for producing 35. an easy-to-straight-tear thermoplastic resin film according to any one of claims 10 to 21 claim 64, wherein at least two roll trains each comprising small rolls having a large number of fine hard particles on the surfaces, which are mounted to supports in parallel, are arranged on said film slantingly to its moving direction; wherein vertically movable guide means for independently moving said roll trains in the width direction of said film are-arranged; wherein each roll train slidably moves on said film from one end to the other, and is repeatedly subjected to a cycle of moving away from said film after reaching the other end and returning to the original position, during which the movement of said roll trains is controlled such that at least any one of said roll trains is always in sliding contact with said film over its entire width, whereby said linear scratches are formed on said film substantially in its width direction.

36. - 37. (Cancelled)

- 38. (Currently Amended) The apparatus for producing an easy-to-straight-tear thermoplastic resin film according to claim—37_65, wherein said fine particles have a Mohs' hardness of 5 or more.
- 39. (Original) The apparatus for producing an easy-to-straight-tear thermoplastic resin film according to claim 38, wherein said fine particles are fine diamond particles.
- 40. (Currently Amended) The apparatus for producing an easy-to-straight-tear thermoplastic resin film according to any one of claims 36 to 39 claim 65, wherein said film-pressing means is an air-blowing means.
- 41. (Original) The apparatus for producing an easy-to-straight-tear thermoplastic resin film according to claim 40, wherein the pressure of an airflow blown onto said film is 0.05 to $5 \, \text{kgf/cm}^2$.
- 42. (Currently Amended) The apparatus for producing an easy-to-straight-tear thermoplastic resin film according to claim 40—or 41, wherein said air-blowing means is a blower or a nozzle.

- 43. (Currently Amended) The apparatus for producing an easy-to-straight-tear thermoplastic resin film according to any one of claims 36 to 39 claim 65, wherein said film-pressing means is a brush brought into sliding contact with said film.
- 44. (Original) The apparatus for producing an easy-to-straight-tear thermoplastic resin film according to claim 43, wherein said brush has hairs having a recovery-frombending ratio of 70% or more, a diameter of 0.1 to 1.8 mm and a length of 1 to 8 cm, and a density of 100 to 5 kg/cm² on the brush-sliding surface.
- 45. (Currently Amended) The apparatus for producing an easy-to-straight-tear thermoplastic resin film according to claim 43 or 44, wherein said brush is in sliding contact with said film at a pressure of 0.01 to 5 kg/cm^2 on said brush-sliding surface.
- 46. (Currently Amended) The apparatus for producing an easy-to-straight-tear thermoplastic resin film according to any one of claims 37 to 45 claim 65, wherein said roll has an outer diameter of 2 to 20 cm.

- 47. (Currently Amended) The apparatus for producing an easy-to-straight-tear thermoplastic resin film according to—any one of claims 36 to 46 claim 65, comprising a means for applying a tension of 0.01 to 5 kgf/cm width to said film in sliding contact with said linear-scratch-forming means.
- 48. (Currently Amended) The apparatus for producing an easy-to-straight-tear thermoplastic resin film according to any one of claims 36 to 47 claim 65, wherein the moving speed of saidcomprising means to move the film is at 10 to 500 m/minute.
- 49. (Currently Amended) The apparatus for producing an easy-to-straight-tear thermoplastic resin film according to—any—one of claims 37 to—48 claim 65, wherein means to form linear scratches—are—formed in the moving direction of said film with the position of said rolls or plates fixed in the width direction of—said_the film.
- 50. (Currently Amended) The apparatus for producing an easy-to-straight-tear thermoplastic resin film according to claim 49,

_____wherein the rotation axis of said roll is parallel with the width direction of said film; and _____wherein said roll is rotated at a lower peripheral speed than the moving speed of the film in an opposite direction to the moving direction of the film.

- 51. (Original) The apparatus for producing an easy-to-straight-tear thermoplastic resin film according to claim 50, wherein the peripheral speed of said roll is 1 to 50 m/minute.
- 52. (Currently Amended) The apparatus for producing an easy-to-straight-tear thermoplastic resin film according to any one of claims 37 to 48 claim 65, comprising wherein said linear-scratch-forming means is ______ an endless pattern belt comprising small rolls or plates having a large number of fine hard particles on the surfaces in parallel, which are longer than the width of the film; _____ wherein each small roll or plate is arranged in the width direction of said film such that it is in sliding contact with said film; and

wherein said endless pattern belt is rotated so that said small rolls or plates are continuously brought into sliding contact with said film,

whereby said linear scratches are formed on said film slantingly to its moving direction.

53. (Currently Amended) The apparatus for producing an easy-to-straight-tear thermoplastic resin film according to claim 52,

wherein said film-pressing means is an endless brush comprising a large number of hairs on an endless belt, which is longer than the width of the film;

wherein said endless brush is arranged in parallel

wherein said endless brush is rotated such that the

_____whereby said hairs are continuously in sliding contact with said film.

direction of said hairs slidably moving on said film is

opposite to the direction of said small rolls or plates

with said endless pattern belt via said film; and

slidably moving on said film,

54. (Currently Amended) The apparatus for producing an easy-to-straight-tear thermoplastic resin film according to any one of claims 37 to 48 claim 65,

comprising at least two rolls or plates each having an axial direction in the width direction of said film, which are arranged in parallel with the moving direction of said film; and vertically movable guide means for independently moving said rolls or plates in the width direction of said film; wherein each roll or plate slidably moves on said film from one end to the other, and is repeatedly subjected to a cycle of moving away from said film after reaching the other end and returning to the original position, during which the movement of said rolls or plates is controlled such that at least any one of rolls or plates is always in sliding contact with said film over its entire width, whereby said linear scratches are formed on said film slantingly to its moving direction.

55. (Original) The apparatus for producing an easy-to-straight-tear thermoplastic resin film according to claim 54, wherein said rolls are rotated at a lower peripheral speed than the moving speed of said film in an opposite direction to the moving direction of said film.

56. (Currently Amended) The apparatus for producing an easy-to-straight-tear thermoplastic resin film according to any one of claims 37 to 48 claim 65, comprising at least two roll trains in the width direction of said film, each of which comprises small rolls having a large number of fine hard particles on the surfaces and mounted to supports in parallel; and vertically movable guide means for independently moving said roll trains in the width direction of said film; wherein each roll train slidably moves on said film from one end to the other, and is repeatedly subjected to a cycle of moving away from said film after reaching the other end and returning to the original position, during which the movement of said roll train is controlled such that at least any one of said roll trains is always in sliding contact with said film over its entire width, whereby said linear scratches are formed on said film slantingly to its moving direction.

57. (Original) The apparatus for producing an easy-to-straight-tear thermoplastic resin film according to claim 56, wherein the axial direction of each small roll in said roll train is substantially in alignment with the longitudinal direction of said film.

58. (Currently Amended) The apparatus for producing an easy-to-straight-tear thermoplastic resin film according to any one of claims 37 to 48 claim 65, comprising wherein said linear-scratch-forming means is an endless pattern belt comprising small rolls or plates having a large number of fine hard particles on the surface in parallel, which are longer than the width of the film; ___wherein each small roll or plate is arranged slantingly to the moving direction of said film such that it can be in sliding contact with said film; and wherein said endless pattern belt is rotated in an upstream direction of said film such that said small rolls or plates are continuously in sliding contact with said film, whereby said linear scratches are formed on said film substantially in its width direction.

59. (Currently Amended) The apparatus for producing an easy-to-straight-tear thermoplastic resin film according to claim 58,

wherein said film-pressing means is an endless brush comprising a large number of hairs on an endless belt, which is longer than the width of the film;

wherein said endless brush is arranged in parallel with said endless pattern belt via said film; and wherein said

endless brush is rotated such that the direction of said hairs slidably moving on said film is opposite to the direction of said small rolls or plates slidably moving on said film,

whereby said hairs are continuously in sliding contact with said film.

60. (Currently Amended) The apparatus for producing an easy-to-straight-tear thermoplastic resin film according to-any one of claims 37 to 48 claim 65, comprising at least two rolls each having an axial direction slanting to the moving direction of said film, vertically movable guide means for independently moving said rolls, and a mechanism for controlling said support member, wherein each roll slidably moves on said film from one end to the other, and is repeatedly subjected to a cycle of moving away from said film after reaching the other end and returning to the original position, during which the movement of E said roll is controlled such that at least any one of said rolls is always in sliding contact with said film over its entire width, whereby said linear scratches are formed on said film substantially in its width direction.

61. (Original) The apparatus for producing an easy-to-straight-tear thermoplastic resin film according to claim 60, wherein each roll is rotated at a lower peripheral speed than the moving speed of said film in an opposite direction to the moving direction of said film.

62. (Currently Amended) The apparatus	for
producing an easy-to-straight-tear thermoplastic	resin film
according to any one of claims 37 to 48 claim 65,	comprising
wherein said linear-scratch-forming means is	
at least two roll trains each comprising	g small rolls
having a large number of fine hard particles on t	he surfaces,
which are mounted to supports in parallel;	
wherein said roll trains are arranged s	lantingly to
the moving direction of said film; wherein said approximation	pparatus
comprises vertically movable guide means for indep	pendently
moving said roll trains in the width direction of	said film;
and	
wherein each roll train slidably moves	on said film
from one end to the other, and is repeatedly subject	ected to a
cycle of moving away from said film after reaching	g the other
end and returning to the original position, during	g which the
movement of said roll trains is controlled such the	hat at least

any one of said roll trains is always in sliding contact with said film over its entire width,

_______whereby said linear scratches are formed on said film substantially in its width direction.

- 63. (New) The easy-to-straight-tear thermoplastic resin film according to claim 6, wherein said fine pores have an average opening diameter of 0.5 to 100 μm .
- 64. (New) A method for forming substantially parallel linear scratches on a thermoplastic resin film, comprising bringing said film into sliding contact with a roll or plate having a multiplicity of hard fine particles on its surface, and pressing said film onto said roll or plate.
- 65. (New) An apparatus forming substantially parallel linear scratches on a thermoplastic resin film, comprising
 - (a) a means for moving said film,
- (b) a roll or a plate having a multiplicity of fine hard particles on its surface, and
- (c) a film-pressing means disposed near said roll or plate, the said film-pressing means being adapted to press

the film onto the roll or plate while the film is brought into sliding contact with said roll or plate.